

PALM INTRANET

Day : Friday Date: 2/20/2004 Time: 09:33:56

Inventor Name Search Result

Your Search was:

Last Name = ISHIBASHI

First Name = KEIJI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 27
10673238	Not Issued	030	09/30/2003	HEATING ELEMENT CVD SYSTEM AND CONNECTION STRUCTURE BETWEEN HEATING ELEMENT AND ELECTRIC POWER SUPPLY MECHANISM IN THE HEATING ELEMENT CVD SYSTEM	ISHIBASHI, KEIJI
10662339	Not Issued	030		FILM-FORMING SYSTEM AND FILM-FORMING METHOD	ISHIBASHI, KEIJI
10327132	Not Issued	160	1	SILICON OXIDE FILM FORMATION METHOD	ISHIBASHI, KEIJI
10326092	Not Issued	030	12/23/2002	SILICON OXIDE FILM FORMATION METHOD	ISHIBASHI, KEIJI
10293698	Not Issued	030	11/14/2002	HEATING ELEMENT CVD SYSTEM AND HEATING ELEMENT CVD METHOD USING THE SAME	ISHIBASHI, KEIJI
10264264	6661152	150	10/04/2002	DIAMOND SUBSTRATE FOR SURFACE ACOUSTIC WAVE DEVICE, AND SURFACE ACOUSTIC WAVE DEVICE	ISHIBASHI, KEIJI
10130207	6593548	150	05/14/2002	HEATING ELEMENT CVD SYSTEM	ISHIBASHI, KEIJI
09633013	6375756	150	08/04/2000	METHOD FOR REMOVING A DEPOSITED FILM	ISHIBASHI, KEIJI
09633002	Not Issued	071	08/04/2000	HOT ELEMENT CVD APPARATUS AND A METHOD FOR REMOVING A DEPOSITED FILM	ISHIBASHI, KEIJI
09161946	6218392	150	09/29/1998	FUSED PYRIDAZINE COMPOUNDS	ISHIBASHI , KEIJI
09071446	6365009	150	05/01/1998	COMBINED RF-DC MAGNETRON SPUTTERING METHOD	ISHIBASHI , KEIJI
08784102	Not Issued	161		ANTHRANILIC ACID DERIVATIVES	ISHIBASHI , KEIJI
08759301	Not Issued	163		METHOD OF FABRICATING ITO TRANSPARENT CONDUCTIVE FILMS	ISHIBASHI , KEIJI
08619621	5849741	150	04/09/1996	FUSED PYRIDAZINE COMPOUNDS	ISHIBASHI , KEIJI
08531335	5606061	150	09/20/1995	THIOFORMAMIDE DERIVATIVES	ISHIBASHI , KEIJI

A	08531201	5605907	150	09/19/1995	CYCLOHEXANE DERIVATIVES	ISHIBASHI , KEIJI
	08507476	5716993	150	11	ANTHRANILIC ACID DERIVATIVES	ISHIBASHI , KEIJI
	08347099	5607953	150		BUTENOIC OR PROPENOIC ACID DERIVATIVE	ISHIBASHI , KEIJI
	08300201	5478839	150	09/02/1994	CYCLOHEXANE DERIVATIVES	ISHIBASHI , KEIJI
	08211701	5444066	150	04/26/1994	THIOFORMAMIDE DERIVATIVES HAVING HYPOTENSIVE ACTIVITY	ISHIBASHI , KEIJI
	08169500	5430059	150	12/20/1993	BUTENOIC ACID DERIVATIVES	ISHIBASHI , KEIJI
	07960883	5292770	150	10/14/1992	BUTENOIC ACID DERIVATIVES	ISHIBASHI , KEIJI
	07959654	5382595	250		BUTENOIC OR PROPENOIC ACID DERIVATIVE	ISHIBASHI , КЕІЛ
	07837599	5166188	150	02/20/1992	BUTENOIC ACID DERIVATIVES	ISHIBASHI , KEIJI
	07557713	5177089	150		BUTENOIC OR PROPENOIC ACID DERIVATIVE	ISHIBASHI , KEIJI
	07518508	Not Issued	166	05/03/1990	BUTENOIC ACID DERIVATIVES	ISHIBASHI , KEIJI
	07354306	5047417	150	I I	BUTENOIC OR PROPENOIC ACID DERIVATIVES	ISHIBASHI , КЕІЛ

Inventor Search Completed: No Records to Display.

Saarah Anathari Inventor	Last Name	First Name	
Search Another: Inventor	ISHIBASHI	KEIJI	Search

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L Number	Hits	Search Text	DB	Time stamp
1	4	5149375.pn. or 5221427.pn. or 6107197.pn.	USPAT;	2004/02/20 10:14
_	-	or 6192897.pn.	US-PGPUB	
2	1	6593548.pn.	USPAT;	2004/02/20 10:16
			US-PGPUB	
3	3		USPAT;	2004/02/20 10:55
		near2 Science).as.) and ((Pt or platinum)	US-PGPUB;	
		near3 (filament or coil or ((heat\$3 or	EPO; JPO;	
l		hot) near2 element)))	DERWENT;	
	1.0	(7.3.3)	IBM_TDB	0004/00/00 11 10
4	16	(Ishibashi.in. or Anelva.as. or (Japan near2 Science).as.) and ((Pt or platinum)	USPAT; US-PGPUB;	2004/02/20 11:10
		with (clean\$3 or etch\$3))	EPO; JPO;	
		with (cleanys of ecchys);	DERWENT;	
			IBM TDB	
5	7	(Ishibashi.in. or Anelva.as. or (Japan	USPAT;	2004/02/20 11:10
		near2 Science).as.) and ((Pt or platinum)	US-PGPUB;	
		with (filament or coil or ((heat\$3 or hot)	EPO; JPO;	
		near2 element)))	DERWENT;	
			IBM_TDB	
6	4		USPAT;	2004/02/20 10:22
		near2 Science).as.) and ((Pt or platinum)	US-PGPUB;	
		with (filament or coil or ((heat\$3 or hot)	EPO; JPO;	
		near2 element)))) not ((Ishibashi.in. or	DERWENT;	
		Anelva.as. or (Japan near2 Science).as.) and ((Pt or platinum) near3 (filament or	IBM_TDB	
		coil or ((heat\$3 or hot) near2 element))))		
7	9	(Ishibashi.in. or Anelva.as. or (Japan	USPAT;	2004/02/20 10:55
'		near2 Science).as.) and (((clean\$3 or	US-PGPUB;	2007/02/20 10:33
		etch\$3 or fluorine or chlorine or	EPO; JPO;	
		fluorin\$5 or chlorin\$5 or halogen\$5 or	DERWENT;	
		halide) near2 gas) with (filament or coil	IBM TDB	
		or ((heat\$3 or hot) near2 element)))	_	
8	2228	(427/561,562,569,585,570,573).CCLS.	USPAT;	2004/02/20 10:33
_			US-PGPUB	
9	639	(427/235,237).CCLS.	USPAT;	2004/02/20 10:33
10	0057	(407/040 1 055 02 055 00) GOT G	US-PGPUB	2004/02/20 10 22
10	2257	(427/248.1,255.23,255.28).CCLS.	USPAT; US-PGPUB	2004/02/20 10:33
₁₁	421	(427/444).CCLS.	USPAT;	2004/02/20 10:34
	101	(18.711.710080	US-PGPUB	2001, 02, 20 10.51
12	638	(118/722,70).CCLS.	USPAT;	2004/02/20 10:34
		·	US-PGPUB	
13	1793	(134/1.1,1.2,1.3,19).CCLS.	USPAT;	2004/02/20 10:34
]			US-PGPUB	
14	421	(216/37,63).CCLS.	USPAT;	2004/02/20 10:34
	<u></u>	(110 /70200)	US-PGPUB	0004/00/00 10 5:
15	67	(118/723HC).CCLS.	USPAT;	2004/02/20 10:34
16	7882	((427/561,562,569,585,570,573).CCLS.)	US-PGPUB USPAT;	2004/02/20 10:35
10	7002	((427/235,237).CCLS.)	US-PGPUB	2004/02/20 10:35
		((427/248.1,255.23,255.28).CCLS.)	00 10100	
		((427/444).CCLS.) ((118/722,70).CCLS.)		
		((134/1.1,1.2,1.3,19).CCLS.)		
		((216/37,63).CCLS.) ((118/723HC).CCLS.)		
17	0	((118/723HC).CCLS.) and	USPAT;	2004/02/20 10:35
	_	((216/37,63).CCLS.)	US-PGPUB	
18	39	((134/1.1,1.2,1.3,19).CCLS.) and	USPAT;	2004/02/20 11:15
		(((216/37,63).CCLS.) or	US-PGPUB	
10	3	((118/723HC).CCLS.))	HCDAM.	2004/02/20 10:41
19	1	6592771.pn. and (Pt or platinum)	USPAT;	2004/02/20 10:41
20	5	((118/723HC).CCLS.) and (Pt or platinum)	US-PGPUB USPAT;	2004/02/20 10:42
20	3	((110)/25mc).coms.) and (FC of practitum)	US-PGPUB	2004/02/20 10:42
21	46	((216/37,63).CCLS.) and (Pt or platinum)	USPAT;	2004/02/20 10:42
	• •	the state of the s	US-PGPUB	
22	46	(((216/37,63).CCLS.) and (Pt or platinum))	USPAT;	2004/02/20 10:42
		not (((118/723HC).CCLS.) and (Pt or	US-PGPUB	
		platinum))		

((427/281, 237), CCIS.)	23	12	(((427/561,562,569,585,570,573).CCLS.)	USPAT;	2004/02/20 10:46
((1427/444), CCLS.) ((1187/22,70), CCLS.) ((126/37,63), CCLS.) ((126/37,63), CCLS.) ((1187/23E), CCLS.) ((126/37,63), CCLS.) ((1187/23E), CCLS.) ((127/51,552,595,5570,573), CCLS.) ((127/432,523), CCLS.) ((127/444), CCLS.) ((13471.1,1.2,1.3,19), CCLS.) ((13471.1,1.1,1.2,1.3,				US-PGPUB	
(134/1.1,1.2,1.3,19).CCLS.) ((126/37,63).CCLS.) ((118/728HC).CCLS.)) and ((Pt or platinum) mears (illument or coil or ((heat63 or hot) neat2 element))) ((427/561,562,563,555,58).CCLS.) ((427/364).CCLS.) ((118/722,70).CCLS.) ((134/1.1).2,1.3,19).CCLS.) ((126/37,63).CCLS.) ((118/722,70).CCLS.) ((126/37,63).CCLS.) ((118/723).CCLS.) ((127/361).255.25,563,585,58).CCLS.) ((427/2481,255.26).563,58).CCLS.) ((427/2481,255.26).563,58).CCLS.) ((427/2481,255.26).563,58).CCLS.) ((427/2481,255.26).563,58).CCLS.) ((427/2481,255.26).563,58).CCLS.) ((134/1.1).2,1.3,19).CCLS.) ((134/1.1).2,1.3,19).CCLS.) ((134/1.1).2,1.3,19).CCLS.) ((134/1.1).2,1.3,19).CCLS.) ((1427/2481,255.26).563.58).CCLS.) ((1427/2481,255.26).563.58).CCLS.) ((1427/2481,255.26).CCLS.) ((1					
and ((Pt or platinum) near5 (filament or coil or ((heat53 or hot) near2 element))) 24			((134/1.1,1.2,1.3,19).CCLS.)		
Coil or ((heats3 or hot) near2 element))					
(427/248, 237), CCLS.) (427/444, CCLS.) ((118/722,70), CCLS.) ((134/1.11,2.1,3.19), CCLS.) ((134/1.11,2.1,3.19), CCLS.) ((1427/464, CCLS.) ((118/723HC), CCLS.)) and ((Pt or platinum) near9 (filament or coil or ((heat33 or hot) near2 element))) ((216/37,63), CCLS.) ((126/32,70), CCLS.) ((427/444, CCLS.) ((118/723PC), CCLS.) ((216/37,63), CCLS.) ((126/32,70), CCLS.) ((216/37,63), CCLS.) ((126/32,70), CCLS.) ((216/37,63), CCLS.) ((126/32,70), CCLS.) ((427/2481, 255.23, 255.28), CCLS.) ((134/1.11, 2.1, 3.19), CCLS.) and ((Pt or platinum) near5 (filament or coil or (heat33 or hot) near2 element))) and ((Pt or platinum) near5 (filament or coil or (heat33 or hot) near2 element))) ((427/2481, 255.23, 255.28), CCLS.) ((427/2481, 255.23, 255.28), CCL			<pre>coil or ((heat\$3 or hot) near2 element)))</pre>		
(1427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((126/37,63).CCLS.) ((118/12,1.3,19).CCLS.) ((1427/248.1,255.23,255.28).CCLS.) ((1427/248.1,255.23,	24	14			2004/02/20 10:46
(427/444).CCLS.) ((118/722,70).CCLS.) ((1216/37,63).CCLS.) ((118/723RC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or (heat\$3 or hot) near2 element)) 2 (((427/525,525,52,56).570,573).CCLS.) ((427/245,523,237).CCLS.) ((427/2444).CCLS.) ((118/723,70).CCLS.) ((134/11,11,21,31,91).CCLS.) ((1216/37,63).CCLS.) ((118/723RC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or (heat\$3 or hot) near2 element))) not (((427/525,525,52,525,525,53).573).CCLS.) ((427/525,237).CCLS.) ((427/525,237).CCLS.) ((216/37,63).CCLS.) ((118/723RC).CCLS.) ((216/37,63).CCL				US-FGFUB	
((216/37,63),CCLS.) ((118/723HC).CCLS.) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)) USPAT; ((427/248,1,255.23,2570,573).CCLS.) ((427/248,1,255.23,255.28),CCLS.) ((427/2444).CCLS.) ((118/722,70).CCLS.) ((149/11.1,1.2,1.3,19).CCLS.) ((118/11.1,1.2,1.3,19).CCLS.) ((118/11.3,19).CCLS.) ((118/11.	ļ		((427/444).CCLS.) ((118/722,70).CCLS.)		
and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)) 2 ((((427/361,562,569,589,570,573).CCLS.) (((427/2481,1,255.23,255.28).CCLS.) (((427/2481,1,255.23,255.28).CCLS.) (((134/1.1,1.2,1.3,19).CCLS.) (((134/1.1,1.2,1.3,19).CCLS.) (((427/361,562,569,585,570,573).CCLS.) (((427/2481,1,255.23,255.28).CCLS.) ((427/2481,1,255.23,255.28).CCLS.)					
25 2 ((((427/561,562,569,586,570,573).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((118/723RC).CCLS.) ((126/37,63).CCLS.) ((118/723RC).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((134/1.1,2,1.3,19).CCLS.) ((134/1.1,2,1.3,19).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/27/238,237).CCLS.) ((118/722,70).CCLS.) ((126/37,63).CCLS.) ((118/722,70).CCLS.) ((126/37,63).CCLS.) ((118/723,70).CCLS.) ((126/37,63).CCLS.) ((118/723,70).CCLS.) ((126/37,63).CCLS.) ((118/723,70).CCLS.) ((126/37,63).CCLS.) ((118/723,70).CCLS.) ((126/37,63).CCLS.) ((118/723,70).CCLS.) ((126/37,63).CCLS.) ((118/723,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/27/238,1.323).CCLS.) ((134/238,1.323).CCLS.) ((134/238,1.323).CCLS.) ((134/238,1.323).CCLS.) ((134/238,1.			and ((Pt or platinum) near8 (filament or		
(427/235,237).CCLS.) (427/2481,1255.23,255.28).CCLS.) (427/2444).CCLS.) ((118/722,70).CCLS.) (134/1.1,1.2,1.3,19).CCLS.) (1216/37,63).CCLS.) ((118/723)C).CCLS.) (134/1.1,1.2,1.3,19).CCLS.) (1216/37,63).CCLS.) ((118/723)C).CCLS.) (1216/37,63).CCLS.) ((118/723)C).CCLS.) (1216/37,63).CCLS.) ((118/723)C).CCLS.) (1217/3481,1255.23,255.28).CCLS.) (1216/37,63).CCLS.) ((118/723)C).CCLS.) (1216/37,63).CCLS.) ((1	25	2		IISPAT:	2004/02/20 10:46
((1427/444),CCLS.) ((118/722,70).CCLS.) ((134/1.1,1,2,13,19).CCLS.) ((134/1.1,1,2,13,19).CCLS.) ((118/723HC).CCLS.) ((1216/37,63).CCLS.) ((118/723HC).CCLS.) ((427/245,1,562,569,585,570,573).CCLS.) ((427/248,1,255,23,255,28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((1427/343,12,13,19).CCLS.) ((134/1.1,1,2,13,19).CCLS.) ((134/1.1,1,2,13,19).CCLS.) ((1427/343,155,23,255,28).CCLS.) ((427/344).CCLS.) ((118/722,70).CCLS.) ((427/344).CCLS.) ((118/722,70).CCLS.) ((427/344).CCLS.) ((118/722,70).CCLS.) ((427/344,1,255,23,255,28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1,2,13,19).CCLS.) ((134/1.1,1,2,13,19).CCLS.) ((427/348,1,255,23,255,28).CCLS.) ((427/344).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1,2,13,19).CCLS.) ((427/344).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1,2,13,19).CCLS.) ((427/248,1,255,23,255,28).CCLS.) ((427/248,1,25,23,255,28).CCLS.) ((427/248,1,255,23,255,28).CCLS.) ((427/248,1,255,23,255	23	2		1	2004/02/20 10.40
((134/1.1,1.2,1.3,19).CCLS.) (((216/37,63).CCLS.) ((118/723RC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((1247/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1216/37,63).CCLS.) (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23).CCLS.) ((427/248.1,255.23).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((1216/37,63).CCLS.) ((118/722,70).CCLS.) ((1216/37,63).CCLS.) ((118/722,70).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,					
and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element))) not					
coil or ((heat\$3 or hot) near2 element)))) not ((((4277/561,562,569,589,570,573).CCLS.) ((4277/2461,1255,237,552.89.CCLS.) ((4277/2461,1255,23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) and ((Pt or platinum) with (clean\$3 or etch\$3))) (((4277/248.1,255.23,255.28).CCLS.) ((4277/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3))) not (((14277/561,562,569,585,570,573).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2			((216/37,63).CCLS.) ((118/723HC).CCLS.))		
not (((((27/561,562,569,585,570,573).CCLS.) ((((27/248.1,255.23,255.28).CCLS.) (((427/2444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near5 (filament or coil or ((heat53 or hot) near2 element))) ((((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) (((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) (((134/1.1,1.2,1.3,19).CCLS.) (((427/248,1.255.23,255.28).CCLS.) (((427/248,1.255.23,255.28).CCLS.) (((427/248,1.255.23,255.28).CCLS.) (((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) (((427/444).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3)) not ((((427/561,562,569,585,570,573).CCLS.) (((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3)) not ((((427/561,562,569,585,570,573).CCLS.) (((427/248.1,255.23,255.28).CCLS.) (((427/248.1,255.23,255.28).CCLS.) (((427/248.1,255.23,255.28).CCLS.) (((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat53 or hot) near2 element))) (((427/561,562,569,585,570,573).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((118/723HC).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1					,
((427/248,1,255.23,255.28).CCLS.) ((427/2444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.3).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near5 (filament or coil or ((heat\$3 or hot) near2 element))) (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/244.1).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((13			not		
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((216/37,63), CCLS.) ((118/723HC), CCLS.)) and ((Pt or platinum) near5 (filament or coil or ((heat\$3 or hot) near2 element))) (((427/561,562,569,588,570,573), CCLS.) ((427/248.1,255.23,255.28), CCLS.) ((134/1.1,1.2,1.3,19), CCLS.) ((134/1.1,1.2,1.3,19), CCLS.) ((1216/37,63), CCLS.) ((118/723HC), CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3)) ((216/37,63), CCLS.) ((118/723HC), CCLS.)) ((134/1.1,1.2,1.3,19), CCLS.) ((134/1.1,1.2,1.3,19), CCLS.) ((134/1.1,1.2,1.3,19), CCLS.) ((1216/37,63), CCLS.) ((118/723HC), CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3))) not ((((427/248.1,255.23,255.28), CCLS.)) ((427/248.1,255.23,255.28), CCLS.) ((427/248.1,255.23,255.28), CCLS.) ((427/248.1,255.23,255.28), CCLS.) ((427/248.1,255.23,255.28), CCLS.) ((427/248.1,255.23,255.28), CCLS.) ((134/1.1,1.2,1.3,19), CCLS.) ((134/1.1,1.2,1.3,19), CCLS.) ((216/37,63), CCLS.) ((118/723HC), CCLS.)) and ((Pt or platinum) near8 (flament or coil or (heat\$3 or hot) near2 element)))) ((427/248.1,255.23,255.28), CCLS.) ((427/248.1,255.23,255.28), CCLS.) ((427/248.1,255.23,255.28), CCLS.) ((134/1.1,1.2,1.3,19), CCLS.)					
and ((Pt or platinum) near5 (filament or coil or ((heat\$3 or hot) near2 element))) ((427/561,562,569,585,570,573).CCLS.) ((427/4281,1255,23,255.28).CCLS.) ((427/4481,255,23,255.28).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3]) 27					
26			and ((Pt or platinum) near5 (filament or		
((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/11.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3)) (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/11.1,1.2,1.3,19).CCLS.) ((134/11.1,1.2,1.3,19).CCLS.) ((1216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3))) not (((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/723HC).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/11.1,1.2,1.3,19).CCLS.) ((134/11.1,1.2,1.3,19).CCLS.) ((1216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element))) (((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/723HC).CCLS.) ((134/11.1,1.2,1.3,19).CCLS.) ((134/11.1,1.2,1.3,19).CCLS.) ((134/11.1,1.2,1.3,19).CCLS.) ((1216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$\$	26	66		USPAT:	2004/02/20 10:47
(427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3)) ((427/2561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/244.1,2.1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134			((427/235,237).CCLS.)	1	
((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3)) (((427/561,562,569,585,570,573).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((126/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/244,1.2,13,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/244,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,2,1.3,19).CCLS.) ((134/1.1,2,1.3,19).CCLS					
and ((Pt or platinum) with (clean\$3 or etch\$3)) (((427/246.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((1187/22,70).CCLS.) ((427/444).CCLS.) ((1187/23HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3)) not (((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1427/246.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((Clean\$3 or etch\$3 or fluorine or chlorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55					
etch\$3)) ((((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3))) not (((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/722,70).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)))) (((427/255,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1427/248.1,255.23,255.28).CCLS.) ((1427/248.1,255.23,255.28).CCLS.) ((1427/248.1,255.23,255.28).CCLS.) ((1427/248.1,255.23,255.28).CCLS.) ((1427/248.1,255.23,255.28).CCLS.) ((1427/248.1,255.23,255.28).CCLS.) ((1427/248.1,255.23,255.28).CCLS.)					
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((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3))) not (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((126/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)))) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/244).CCLS.) ((118/722,70).CCLS.) ((427/244).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55				US-PGPUB	
((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or etch\$3))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)))) (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide) near2 gas) with ((filament or coil or ((heat\$3 or hot) near2 element))) ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55			((427/444).CCLS.) ((118/722,70).CCLS.)		
and ((Pt or platinum) with (clean\$3 or etch\$3))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((34/1.1,1.2,1.3,19).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)))) (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((16/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55					
((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/244).255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)))) (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55)					
((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)))) (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((216/37,63).CCLS.) ((216/37,63).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55					
((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)))) ((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot)) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55			(((427/235,237).CCLS.)		
((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)))) (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorine or fluorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55			((427/248.1,255.23,255.28).CCLS.)		
((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) near8 (filament or coil or ((heat\$3 or hot) near2 element)))) (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/7270).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55					
Coil or ((heat\$3 or hot) near2 element)))) ((427/561,562,569,585,570,573).CCLS.)			((216/37,63).CCLS.) ((118/723HC).CCLS.))		
28 47 (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$\$3 or etch\$\$3 or fluorine or chlorine or fluorin\$\$5 or halogen\$\$5 or halide) near2 gas) with (filament or coil or ((heat\$\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55					
((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55	28	47	(((427/561,562,569,585,570,573).CCLS.)	1	2004/02/20 10:51
((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55			1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	US-PGPUB	
((216/37,63).CCLS.) ((118/723HC).CCLS.)) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55					
and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55					
chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide) near2 gas) with (filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55					
(filament or coil or ((heat\$3 or hot) near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55			chlorine or fluorin\$5 or chlorin\$5 or		
near2 element))) 29 3670 ((Pt or platinum) with (filament or coil USPAT; 2004/02/20 10:55					
			near2 element)))		0004/00/00 50 55
	29	3670		•	2004/02/20 10:55

30	104	(((Pt or platinum) with (filament or coil	USPAT;	2004/02/20 11:02
		or ((heat\$3 or hot) near2 element)))) same	US-PGPUB;	
		(((clean\$3 or etch\$3 or fluorine or	EPO; JPO;	
		chlorine or fluorin\$5 or chlorin\$5 or	DERWENT;	
		halogen\$5 or halide) near2 gas) or Cl2 or	IBM_TDB	
		F2 or "Cl.sub.2" or "F.sub.2" or		
		\$8fluoride or \$8chloride or NF3 or		
	1	"NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or		
		"C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or		
		C3F8 or "C.sub.3 F.sub.8" or		
		"C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or		
		C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or		
		"CC1F.sub.3" or SF6 or "SF.sub.6")		1
31	90	, , , , , , , , , , , , , , , , , , ,	USPAT;	2004/02/20 11:03
		or ((heat\$3 or hot) near2 element)))) same	US-PGPUB;	•
		(((clean\$3 or etch\$3) same (fluorine or	EPO; JPO;	
		chlorine or fluorin\$5 or chlorin\$5 or	DERWENT;	
		halogen\$5 or halide)) or Cl2 or F2 or	IBM_TDB	
		"Cl.sub.2" or "F.sub.2" or \$8fluoride or		!
		\$8chloride or NF3 or "NF.sub.3" or CF4 or		1
		"CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or		
		"C.sub.2 F.sub.6" or C3F8 or "C.sub.3		
		F.sub.8" or "C.sub.3F.sub.8" or CCl4 or		
		"CCl.sub.4" or C2ClF5 or ClF3 or		į
		"ClF.sub.3" or CClF3 or "CClF.sub.3" or		
	1	SF6 or "SF.sub.6")	_	
32	1	((((Pt or platinum) with (filament or	USPAT;	2004/02/20 11:03
		coil or ((heat\$3 or hot) near2 element))))	US-PGPUB;	į į
		same (((clean\$3 or etch\$3) same (fluorine	EPO; JPO;	
		or chlorine or fluorin\$5 or chlorin\$5 or	DERWENT;	
		halogen\$5 or halide)) or Cl2 or F2 or	IBM_TDB	
		"Cl.sub.2" or "F.sub.2" or \$8fluoride or		
		\$8chloride or NF3 or "NF.sub.3" or CF4 or		
		"CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or		
		"C.sub.2 F.sub.6" or C3F8 or "C.sub.3	1	
		F.sub.8" or "C.sub.3F.sub.8" or CC14 or		
		"CCl.sub.4" or C2ClF5 or ClF3 or		
		"ClF.sub.3" or CClF3 or "CClF.sub.3" or		
		SF6 or "SF.sub.6")) not ((((Pt or		1
		platinum) with (filament or coil or		
	1	((heat\$3 or hot) near2 element)))) same		
		(((clean\$3 or etch\$3 or fluorine or		
		chlorine or fluorin\$5 or chlorin\$5 or		
		halogen\$5 or halide) near2 gas) or Cl2 or		
		F2 or "Cl.sub.2" or "F.sub.2" or	'	
		\$8fluoride or \$8chloride or NF3 or		
		"NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or		
		"C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or		
		C3F8 or "C.sub.3 F.sub.8" or		
		"C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or		
		C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or		
		"CClF.sub.3" or SF6 or "SF.sub.6"))		

34		((((Pt or platinum) with (filament or coil or ((heat\$3 or hot) near2 element)))) same (clean\$3 or etch\$3) same (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or SF6 or "SF.sub.6")) not (((Pt or platinum) with (filament or coil or ((heat\$3 or hot) near2 element)))) same (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorine or fluorin\$5 or halogen\$5 or halide) near2 gas) or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 11:04
		C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or C1F3 or "C1F.sub.3" or CC1F3 or		
33	24	"CClF.sub.3" or SF6 or "SF.sub.6")) (((Pt or platinum) with (filament or coil or ((heat\$3 or hot) near2 element)))) same (clean\$3 or etch\$3) same (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or SF6 or "SF.sub.6")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 11:04
35	1035	(Pt or platinum) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or C12 or F2 or "C1.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or CC1F3 or "CC1F.sub.3" or SF6 or "SF.sub.6"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 11:18
36	17	((Pt or platinum) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or "CClF.sub.3" or CClF3 or "CCF.sub.3" or CClF3 or "CCF.sub.3" or SF6 or "SF.sub.6"))) and ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))	USPAT; US-PGPUB	2004/02/20 11:05

1750 (coil or wire or filament or ((hot or heats4)) nears ((clean63) or stch63) with (fluorine or chlorine) or fluorines or chlorins) or halogen65 or halide or Cl2 or PR or or Sethoride or NF3 or "WF. sub.3" or CPR or "CF. sub.4" or C276 or "C. sub.2F. sub.6" or CFR or "CF. sub.4" or C276 or "C. sub.2F. sub.6" or CFR or "C. sub.2F. sub.6" or CFR or "C. sub.3" or CCIF3 or "CIF3 or "C. sub.3" or CCIF3 or "CIF3 sub.3" or CCIF3 or "CIF3 sub.6" or "SF6 or "SF. sub.6") 12					
((cleans) or etch53) with (fluorine or chlorines or halogen55 or or "S. or Sefluoride or 88chloride or NF3 or "NF. sub.3" or CF4 or "CF. sub.4" or C2F6 or "C. sub.2.F. sub.6" or "CF3 bub.4" or C2F6 or "C. sub.2.F. sub.6" or "CC1. sub.8.F. or CC14 or "CC1. sub.4" or C2F6 or "CC1. sub.3" or SF6 or "SF. sub.6") 72 ((coil or wire or filament or ((hot or heat54) near2 (element or cathode))) same ((clean53 or etch53) with (fluorine or chlorine or fluorin55 or chlorin55 or halogen55 or halogen50 or NF3 or "NF. sub.3" or CF4 or "C1. sub.2" or "F. sub.2" or Sefluoride or Sechloride or NF3 or "NF. sub.3" or C2F6 or "C. sub.2.F. sub.6" or C3F6 or "C5. sub.3.F. sub.8" or C2F6 or "SF. sub.3" or C2F7. sub.3" or C3F8. sub.8" or C3F9. s	37	1750	(coil or wire or filament or ((hot or	USPAT;	2004/02/20 11:09
chlorine or fluorins5 or chlorins5 or halogen55 or halide or C12 or F2 or or "C1.sub.2" or "F.sub.2" or S8fluoride or S8chloride or NF3 or "NF.sub.3" or C74 or "CF.sub.4" or C276 or "C.sub.2F.sub.6" or "C19 or "C19.sub.3" or C276 or "C.sub.2F.sub.6" or "C19 or "C19.sub.3" or C2015 or "C193			1	05-FGF0B	
"CL.sub.2" or "F.sub.2" or S8fluoride or S8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or CF8 or "C.sub.3" or CC16 or "CC.sub.3" or "CC19 or "CC1.sub.3" or CC16 or "CC1.sub.3" or CC16 or "CC1.sub.3" or CC16 or "CC1.sub.3" or CC16 or "CC16.sub.3" or CC16 or "CC16.sub.3" or CC16 or "C16.sub.3" or CC16 or "C16.sub.2" or thorizen or chlorine or fluorines or chlorine or fluorines or halogenes or Name or C12 or F2 or "C1.sub.2" or "F.sub.3" or CF4 or "C7.sub.2 F.sub.6" or "C7.sub.2 F.sub.6" or "C7.sub.3" F.sub.6" or "C3.sub.2 F.sub.6" or "C3.sub.2 F.sub.6" or "C3.sub.2 F.sub.6" or "C3.sub.3" or C3.sub.3 F.sub.6" or C3.sub.2 F.sub.6" or "C3.sub.2 F.sub.6" or "C3.sub.2 F.sub.6" or "C3.sub.2 F.sub.6" or "C3.sub.2 F.sub.6" or "C4.sub.2 F.sub.6" or C6.sub.2 F.sub.6" or C7.sub.2 F.sub.6"		İ			
\$8chloride or NP3 or "NF. sub.3" or CP4 or "CF. sub.4" or C2F6 or "C. sub.2F. sub.6" or C2F6 or "C. sub.2F. sub.6" or "C. sub.2F. sub.6" or "C. sub.3F. sub.8" or CCL4 or "CC1. sub.4" or C2C1F9 or C1F3 or "C1F. sub.3" or CCLF3 or "C1F. sub.3" or CCLF3 or "C1. sub.3" or CCLF3 or "C1. sub.4" or C2C1F9 or C1F3 or "C1. sub.6" or c12 or F2 or "C1. sub.2F. or balide or C12 or F2 or "C1. sub.2F. or "F1. sub.2" or S8chloride or S8chloride or NF3 or "NF. sub.2" or S8chloride or S8chloride or NF3 or "NF. sub.3" or CCLF3 or CF4 or "CF. sub.6" or C2F6 or "C7. sub.5F. sub.6" or C2F6 or "C1. sub.5F. sub.6" or C2F3 or C1F3 or C1F3 or "C1F. sub.6" or C2F3 or "C1F. sub.6" or C2F3 or C1F3 or C1F3 or "C1F. sub.3" or C2F3 or "C1F3					
"CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C2F8 or "C.sub.3 F.sub.6" or C2CI4 or "CCI.sub.4" or C2CIF5 or C1F3 or "CCI4 or "CCI.sub.4" or C2CIF5 or C1F3 or "SF6 or "SF.sub.6") or C2CIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6") ((coil or wire or filament or (thot or heat\$4) near2 (element or cathode)) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or halogen\$5 or halide or C12 or F2 or "CI.sub.2" or "F.sub.2" or S8fluoride or S8chloride or NF3 or "FF.sub.5" or CF4 or "CF.sub.6" or "CF.sub.8" or C2F6 or "C.sub.2F.sub.6" or "CS.sub.2F.sub.6" or "CS.sub.2F.sub.6" or "CS.sub.2F.sub.6" or "CCI.sub.2" or C2F6 or "C.sub.3" F.sub.6" or "CS.sub.2F.sub.6" or "SF6 or "SF.sub.6" or "CS.sub.3" or CCIF3 or "CS.sub.3" or CCIF3 or "CCIF.sub.3" or CCIF3 or "CCIF.sub.3" or CCIF3 or "CCIF.sub.3" or CCIF.sub.3" or CCIF3 or "CCIF.sub.3" or CCIF.sub.3" or CCIF3 or "CIF.sub.6" or CCIF.sub.3" or CCIF3 or "CCIF.sub.3" or CCIF3 or "CCIF.sub.6" or "CCI.sub.4" or CCIF3 or "CS.sub.2F.sub.6" or CF4 or "CF.sub.4" or CCIF3 or "CS.sub.2F.sub.6" or "CCIF.sub.3" or CCIF3 or "CCIF.sub.3" or CCIF.sub.6" or "CCIF.sub.6" or "CCIF3 or "CCIF.sub.7" or CCIF3 or "CCIF.sub.7" or CCIF3 or "CCIF.sub.7" or CCIF3 or "CCIF.sub.7" or "C					,
"C. sub.2 F. sub.6" or CSFB or "C. sub.3 F. sub.8" or "C. sub.4" or C2C1F5 or "C14 or "CC1. sub.4" or C2C1F5 or C1F3 or "C1F. sub.3" or CCFF3 or "CFF. sub.3" or CSFF6 or "SF. sub.6") 72 (coil or wire or filament or (thot or heat\$4) near2 (element or cathode))) same (clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or C12 or F2 or "C1. sub.2" or "F. sub.2" or S8fluoride or S8chloride or NF3 or "MF. sub.3" or CF4 or "CF. sub.4" or C2F6 or "C. sub.2 F. sub.6" or C2C1 or F2 or "C1. sub.4" or C2F6 or "C. sub.2 F. sub.6" or CC14 or "CF. sub.4" or C2C1F3 or C183 or "CC14 or "C15. sub.4" or C2C1F3 or "C15. sub.3" or SF6 or "SF. sub.6")) and ((427/7451, 562, 569, 585, 570, 573). CCLS.) ((427/7434, 1.255, 23, 255, 28). CCLS.) ((134/1.1, 1.2, 1.7, 19). CCLS.) ((134/1.1, 1.2, 1.7, 19). CCLS.) ((134/1.1, 1.2, 1.7, 19). CCLS.) ((1216/37, 63). CCLS.) ((118/723Hc). CCLS.)) ((1031 or wire or filament or (not or heat\$4) near2 (element or cathode))) same (clean\$3 or etch\$3) with (fluorine or S8chloride or NR3 or "MF. sub.3" or CF4 or "C1. sub.2" or "F. sub.2" or S8fluoride or S8chloride or NR3 or "MF. sub.3" or CF4 or "C1. sub.4" or C2C1F5 or "C. sub.2 F. sub.6" or C15 or "C1. sub.3" or C15 or "C15 or "C15 or "C17. sub.4" or C2C1F5 or "C1. sub.3" or CF4 or "C1. sub.4" or C2C1F5 or C15 or "C15 or "C17. sub.3" or C17. sub.4" or C2C1F5 or C17. sub.3" or C17. sub.4" or C2C1F3 or "C17. sub.3" or C17. sub.5" sub.6") or "C17. sub.6" or C2C1F5 or C17. sub.7" (1247/248, 1, 255, 23, 255, 28). CCLS.) ((1247/248, 1,					
### CCL.sub. 8" or "C.sub. 3F.sub.8" or CCL4 or "CCL.sub.4" or CC2LF5 or CLF3 or "CCLsub.3" or "CCLSub.3" or "CCF5 sub.3" or SF6 or "SF, sub.6") ((coil or wire or filament or (thot or heat\$4) near2 (element or cathod))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorine\$5 or chlorins for halogen\$5 or halide or CL2 or F2 or "Cl.sub.2" or "F.sub.2" or Sfluoride or S8chloride or NF3 or "NF.sub.3" or CF4 or "C.sub.2" sub.4" or CC2F6 or "C.sub.2F.sub.6" or "CC.sub.2 F.sub.6" or "CC1.sub.4" or CC2F5 or "Cl.sub.2F.sub.6" or "CC1.sub.3" or "C.sub.3F.sub.8" or "CC1F.sub.3" or CC1F.sub.3" or "CC1F.sub.3" or "Sub.3F.sub.8" or "CC1F.sub.3" or "CC1F.sub.3" or "Sub.3F.sub.3" or "CC1F.sub.3" o					
"CCI.sub.4" or C2CIFS or "CFI.sub.3" or "CCIF.sub.3" or "CCIF.sub.3" or "CCIF.sub.3" or "CCIF.sub.3" or "CCIF.sub.3" or "CCIF.sub.3" or "CCIF.sub.4" or "C(coil or wire or filament or ((hot or heat\$4) near2 (element or cathode)) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fhlorine\$5 or chlorin\$5 or chlorin\$5 or halogen\$5 or halogen\$5 or halogen\$5 or self-or "C. sub.2" or "F. sub.2" or Self-or "C. sub.2" or "F. sub.8" or "CFI or "C. sub.2" or "C. sub.2" or "Self-or "C. sub.3" F. sub.8" or "C. sub.6" or "C. sub.5" or "C. sub.3 F. sub.8" or "C. sub.6" or "C. sub.5" or "C. sub.3" or "CCIF. sub.3" or SF6 or "SF. sub.6")) and (((4277561,562,569,585,570,573).CCIS.) ((427/444).CCIS.) ((118/722,70).CCIS.) ((1216/37,63).CCIS.) ((118/722,70).CCIS.) ((134/1.1.1.2.1.3.19).CCIS.) ((1051) or wire or filament or ((hot or heat\$4) near2 (element or cathode)) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or halogen\$5 or halogen\$5 or halogen\$5 or halide or Cl2 or F2 or "C. sub.2" or "F. sub.2" or Selfloride or \$8chloride or NF3 or "NF. sub.3" or CCF4 or "C. sub.2" or "C. sub.2" or CCIF. sub.3" or CCIF or "C. sub.2" or "C. sub.3" or CCIF or "C. sub.5" or "C. sub.5" or "CCIF. sub.6" or "C. sub.5" or "C. sub.5" or "CCIF. sub.6" or "C. sub.5" or "CCIF. sub.6" or "C. sub.6" or "CCIF. sub.6" or "C. sub.6"					
SF6 or "SF. sub.6") (coil or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or hlorine) or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F3 or "NF. sub.2" or S8fluoride or \$8chloride or NF3 or "NF. sub.2" or OCL4 or "CF. sub.4" or C2F6 or "C. sub.2 F. sub.6" or C3F8 or "C. sub.3" F. sub.8" or C2F8 or "C. sub.3" F. sub.8" or C2F8 or "C. sub.3" F. sub.8" or C2F8 or "C. sub.3" or C2F8 or "C. sub.4" or C2F5 or C1F3 or "C1F. sub.3" or C2F5 or (134/1.1, 1.2, 1.3, 19). CCLS.) ((4277/248, 1.255.23, 255.28). CCLS.) ((4277/444). C2LS.) ((118/723RC). CCLS.) ((134/1.1, 1.2, 1.3, 19). CCLS.) ((134/1.1, 1.2, 1.3, 19). CCLS.) ((134/1.1, 2.7, 3.7) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorine\$5 or halogen\$5 or halide or C12 or F2 or "C1.sub.2" or "F5.tub.8" or S8chloride or NF3 or "NF. sub.3" or CF4 or "C5.sub.4" or C2F6 or "C. sub.5F. sub.6" or "C5.sub.4" or C2F5 or C1F3 or "C1F. sub.3" or C5F5 or C1F3 or "C1F. sub.3" or C5F5 or C1F3 or "C1F. sub.3" or C5F5 or C1F3 or "C1F. sub.3" or C5F6 or "S5.sub.6")) and (((427/546, 562, 569, 585, 570, 573). CCLS.) ((427/244, 1.255.23, 255.28). CCLS.) ((427/2444). CCLS.) ((118/723RC). CCLS.) ((134/1.1, 1.2, 1.3, 19). CCLS.) ((134					
12	}		"ClF.sub.3" or CClF3 or "CClF.sub.3" or		
heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "Fs.ub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "C.Sub.4" or C2F6 or "C.Sub.5" or "G.Sub.5" or "G.Su					
((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorine or fluorin\$5 or chlorine or fluorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F. sub.3" or CF4 or "G. sub.2" or NF3 or "NF. sub.3" or CF4 or "CF. sub.4" or C2F6 or "C. sub.2F. sub.6" or "C. sub.3 F. sub.8" or "C3F8 or "C. sub.3 F. sub.8" or "CC1. sub.4" or C2F5 or Cl75 or Cl75 or "C. sub.3 F. sub.8" or "CC1. sub.4" or CC1F5 or C1F3 or "C1F3 or "C	38	72	1 ' '	1	2004/02/20 11:08
chlorine or fluorin85 or chlorin85 or halogen85 or halide or C12 or F2 or "C1.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "Cs.sub.4" or C2F6 or "C.sub.5" or "Cs.sub.3 F.sub.8" or "Cs.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or "CC14 or "CC1.sub.3" or C2F15 or C1F3 or "C1F.sub.3" or SF6 or "SF.sub.6")) and (((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((118/723KC).CCLS.)) ((126/37,63).CCLS.) ((118/723KC).CCLS.)) ((126),63.50.50.50.50.50.50.50.50.50.50.50.50.50.	1			US-PGPUB	
halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F6 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CCl.sub.4" or C2C15 or C1F3 or "CCl.sub.4" or C2C15 or C1F3 or "CIF.sub.3" or CC1F3 or "CC1F.sub.3" or SF6 or "SF.sub.6") and (((427/561,562,569,585,570,573).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,2.1.3,19).CCLS.) ((126-37,63).CCLS.) ((118/723).CCLS.)) (((coil or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$3 or etch83) with (fluorine or chlorine or fluorine or fluorine or S8chloride or NF3 or "NF.sub.3" or CF4 or "C1.sub.2" or "F.sub.6" or S8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "C1.sub.4" or C2C6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.6" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or C1F3 or "C1F3 or "C1F3 or "C1F.sub.3" or C1F3 or "C1F3 or "C1F3 or "C1F.sub.4" or C2C5, 569,585,570,573).CCLS.) ((427/248,1,255,23,255.28).CCLS.) ((427/248,1,255,23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/244,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((427/248,1,255.23,255.28).C					
"C1. sub.2" or "F. sub.2" or \$8fluoride or \$8chloride or NF3 or "NF. sub.3" or CF4 or "CF. sub.4" or C2F6 or "C. sub.2F. sub.6" or "C. sub.2F. sub.6" or C3F8 or "C. sub.6" or "C. sub.3F. sub.8" or CC14 or "CC1. sub.4" or C2C1F5 or C1F3 or "CC14 or "CC1. sub.4" or C2C1F5 or C1F3 or "CC1F. sub.3" or SF6 or "SF. sub.6")) and (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/244.1,21.3,19).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.)) (((cold or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$5 or halogen\$5 or NF3 or "NF. sub.3" or CF4 or "CF. sub.4" or C2F6 or "C. sub.2F. sub.6" or "CF. sub.4" or C2F6 or "C. sub.2F. sub.6" or "CT. sub.3" or C74 or "CC1. sub.4" or C2F6 or "C. sub.2F. sub.6" or "CC1. sub.4" or C2F6 or "C5F5 or					
"CF.sub.4" or CZF6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3" F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CCI.sub.4" or C2C1F5 or CC1F3 or "CIF.sub.3" or CC1F3 or "CCIF.sub.3" or SF6 or "SF.sub.6"))) and (((427/261,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1034/1.1,1.2,1.3,19).CCLS.)) (((coil or wire or filament or ((hot or heat\$4)) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or C12 or F2 or "C1.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.3F.sub.6" or "CS.sub.2 F.sub.6" or C3F6 or "C.sub.3 F.sub.8" or "CS.ub.3F.sub.8" or CC14 or "CC1.sub.3" or CF18 or "CC1F.sub.3" or SF6 or "SF.sub.6")) and (((427/561,562,569,585,570,573).CCLS.) ((427/228.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((216/37,63).CCLS.) ((118/723BC).CCLS.)) and ((PC or platinum) with (clean\$3 or					
"C. sub.2 F. sub.6" or C3F8 or "C. sub.3 F. sub.8" or "C1 sub.3F. sub.8" or CC14 or "C1 sub.4" or C2C1F5 or C1F3 or "C1F. sub.3" or CC1F3 or "C2F. sub.3" or SF6 or "SF. sub.6")) and (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/723FC).CCLS.)) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.)) ((118/723FC).CCLS.)) (((c1) or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or C12 or F2 or "C1. sub.2" or "F. sub.2" or \$8fluoride or \$8chloride or NF3 or "NF. sub.3" or CF4 or "CF. sub.4" or C2F6 or "C. sub.2F. sub.6" or "C5. sub.2 F. sub.6" or C3F8 or "C. sub.3 F. sub.8" or "C. sub.3F. sub.6" or C1F3 or "C1. sub.4" or C21F5 or C1F3 or "C1. sub.4" or C21F5 or C1F3 or "C1F. sub.3" or CC1F3 or "CC1F3 or "C1F. sub.3" or CC1F3 or "C1F3 or "C1F. sub.3" or CC1F3 or "C1F3 or) ((427/248.1,255.23,255.28).CCLS.) ((427/244).CCLS.) ((118/723FC).CCLS.)) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,256.23,255.28).CCLS.) ((427/248.1,256.23,255.28).CCLS.) ((427/248.1,256.23,255.28).CCLS.) ((34/1.1,1.1.2,1.3,19).CCLS.) ((34/1.1,1.1.2,1.3,19).CCLS.) ((34/1.1,1.1.2,1.3,19).CCLS.) ((34/1.1,1.1.2,1.3,19).CCLS.) ((34/1.1,1.1.2,1.3,19).CCLS.) ((34/1.1,1.1.2,1.3,19).CCLS.) ((34/					
F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl1.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CSF6 or "SF.sub.6")) and ((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/723HC).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((126/37,63).CCLS.) ((118/723HC).CCLS.)) ((100) or wire or filament or ((hot or heat\$4) near2 (element or cathode)) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or N°s or "N°s or "N°s.sub.3" or CF4 or "C.sub.2" or "F.sub.6" or CC14 or "CC1.sub.4" or C2ClF5 or "C.sub.2F.sub.6" or "Cclf.sub.4" or C2ClF5 or CC14 or "CC15.ub.4" or C2ClF5 or CC15 or "CC14 or "CC15.ub.3" or CC1F3 or "CC1F3.ub.3" or CC1F3.ub.3" or CC1F3 or "CC1F3.ub.3" or CC1F3.ub.3" or CC1F3.u					
"CCl.sub.4" or C2ClF5 or ClF3 or SF6 or "SF.sub.6"))) and (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1).2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((124/7248.1,255.23,255.28).CCLS.) ((124/7248.1,255.23,255.28).CCLS.) ((124/7248.1,255.23,255.28).CCLS.) ((124/7248.1,255.23,255.28).CCLS.) ((124/7248.1,255.23,255.28).CCLS.) ((124/7248.1,255.23,255.28).CCLS.) ((124/7248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).					
"CIF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6")) and (((427/561,562,569,585,570,573).CCLS.) ((427/2481,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1626) or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorine or fluorin\$5 or chlorine or s8chloride or NF3 or "NF.sub.3" or CF4 or "C1.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "C.sub.2.F.sub.6" or "C.sub.2.F.sub.6" or "C1.sub.4" or C2F6 or "C. sub.2.F.sub.6" or "C1.sub.3" or SF6 or "SF.sub.6" or C18 or C19 or "C1.sub.3" or SF6 or "SF.sub.6")) and (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.)) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/244.1,255.23,255.28).CCLS.) ((427/244.1,255.23,255.28).CCLS.) ((427/244.1,255.23,255.28).CCLS.) ((427/244.1,255.23,255.28).CCLS.) ((118/723,63).CCLS.) ((118/723,70).CCLS.) ((1134/1.1,1.2,1.3,19).CCLS.) ((1134/1.1,1.2,1.3,19).CCLS.) ((118/723,70).CCLS.) ((1134/1.1,1.2,1.3,19).CCLS.) ((118/723,70).CCLS.) ((118/					
SF6 or "SF.sub.6")) and (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723,70).CCLS.)) ((101 or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CCF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "Csub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CCl.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or CC1F3 or "CF1F.sub.3" or SF6 or "SF.sub.6"))) and (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1,1,1,2,1,3,19).CCLS.) ((134/1,1,1,2,1,3,19).CCLS.) ((134/1,1,1,2,1,3,19).CCLS.) ((134/1,1,1,2,1,3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/244).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) (((coil or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or filorin\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "Cs.sub.4" or C2F6 or "C.sub.2F.sub.6" or "Cs.sub.3 F.sub.8" or C2F5 or "C.sub.3 F.sub.8" or CC15 or C1F3 or "CC1.sub.4" or C2C1F5 or C1F3 or "CC1Fs.ub.4" or C2C1F5 or C1F3 or "C1F3.ub.4" or CC1F3.0 or "C1F3.ub.3" or SF6 or "SF.sub.6")) and (((427/545.525,556,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((118/723HC).CCLS.))) not (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((118/723HC).CCLS.)) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((427/444).ccls.) ((118/722,70).ccls.) ((134/1.1,1.2,1.3,19).ccls.) ((134/1.1,1.2,1.3,19).ccls.) (((216/37,63).ccls.) ((118/723HC).ccls.)) (((coil or wire or filament or ((hot or heats4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or filorins5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "C.sub.2" for "C.sub.2F.sub.6" or "C.sub.3F.sub.8" or CC14 or "C.sub.8" or "C.sub.3F.sub.8" or CC14 or "C1F.sub.3" or CC1F3 or "C1F3 or "C1F3 or "C1F3 or "C1F.sub.3" or SF6 or "SF.sub.6")) and ((427/561,562,569,585,570,573).ccls.) ((427/248.1,255.23,255.28).ccls.) ((216/37,63).ccls.) ((118/723HC).ccls.)) and ((Pt or platinum) with (clean\$3 or					
((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) ((1(coil or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F. sub.2" or \$8fluoride or \$8chloride or NF3 or "NF. sub.3" or CF4 or "CF. sub.4" or C2F6 or "C. sub.2 F. sub.6" or "C. sub.3 F. sub.8" or "C. sub.3 F. sub.8" or "C14 or "CCl. sub.4" or C2C1F5 or C1F3 or "CC1F. sub.3" or SF6 or "SF. sub.6")) and ((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/244).CCLS.) ((118/722,70).CCLS.)) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.)					
((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) (((coil or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or "Cl.sub.2" or "F.sub.2" or S8fluoride or "Cr.sub.4" or C2F6 or "C.sub.3" or CF4 or "Cr.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or SF6 or "SF.sub.6")) and (((427/561,562,569,585,570,573).CCLS.) ((427/248,1,255.23,255.28).CCLS.) ((216/37,63).CCLS.) ((118/722,70).CCLS.)) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) ((427/2444).CCLS.) ((118/723HC).CCLS.) ((427/2444).CCLS.) ((118/723HC).CCLS.)) ((134/1.1,1.2,1.3,19).CCLS.)	ļ				
((216/37,63).CCLS.) ((118/723HC).CCLS.)) (((coil or wire or filament or ((hot or heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "CS.ub.2 F.sub.6" or C2F6 or "C.sub.3 F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or ClF3 or "CC15.sub.3" or CC1F3 or "C1F.sub.3" or CC1F3 or "C1F.sub.3" or CC1F3 or "C1F.sub.3" or CC1F3 or "C1F.sub.3" or C1F3.5(427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((118/723HC).CCLS.)) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1				1	
39					
((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorine or fluorin\$5 or chlorine or fluorin\$5 or halogen\$5 or halide or C12 or F2 or "C1.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.3 F.sub.8" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or SF6 or "SF.sub.6")) and ((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((126/37,63).CCLS.) ((118/723HC).CCLS.))) not (((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.)	39	69		USPAT;	2004/02/20 11:08
chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or C12 or F2 or "C1.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.3 F.sub.8" or "C.sub.3 F.sub.8" or "C.sub.3 F.sub.8" or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or SF6 or "SF.sub.6")) and (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((126/37,63).CCLS.) ((118/723HC).CCLS.))) not (((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.)				US-PGPUB	
halogen\$5 or halide or C12 or F2 or "C1.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or CC1F3 or "CC1F.sub.3" or SF6 or "SF.sub.6"))) and (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not (((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,2,1.3,19).CCLS.) ((1216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or			· · ·		
"Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or C214 or "CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or C1F.sub.3" or C1F3 or "C1F.sub.3" or C1F3 or "C1F3 o		1	l i i i i i i i i i i i i i i i i i i i		
\$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or CC1F3 or "CC1F.sub.3" or SF6 or "SF.sub.6"))) and (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((1427/235,237).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not ((((427/561,562,569,585,570,573).CCLS.)) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or				1	
"CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or CC1F3 or "CC1F.sub.3" or SF6 or "SF.sub.6")) and (((427/561,562,569,585,570,573).CCLs.) ((427/248.1,255.23,255.28).CCLs.) ((427/444).CCLs.) ((118/722,70).CCLs.) ((134/1.1,1.2,1.3,19).CCLs.) ((216/37,63).CCLs.) ((118/723HC).CCLs.))) not ((((427/561,562,569,585,570,573).CCLs.)) ((427/248.1,255.23,255.28).CCLs.) ((427/248.1,255.23,255.28).CCLs.) ((427/248.1,255.23,255.28).CCLs.) ((427/248.1,255.23,255.28).CCLs.) ((427/248.1,255.23,255.28).CCLs.) ((427/444).CCLs.) ((118/722,70).CCLs.) ((134/1.1,1.2,1.3,19).CCLs.) ((134/1.1,1.2,1.3,19).CCLs.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or			·		
F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or SF6 or "SF.sub.6")) and (((427/561,562,569,585,570,573).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) ((427/235,237).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not (((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/722,70).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
"CC1.sub.4" or C2C1F5 or C1F3 or "C1F.sub.3" or CC1F3 or "CC1F.sub.3" or SF6 or "SF.sub.6"))) and (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
"C1F.sub.3" or CC1F3 or "CC1F.sub.3" or SF6 or "SF.sub.6"))) and (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$\$3 or					
SF6 or "SF.sub.6"))) and (((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
(((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or			((427/235,237).CCLS.)		
((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((216/37,63).CCLS.) ((118/723HC).CCLS.))) not ((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or		İ			
not ((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((((427/561,562,569,585,570,573).CCLS.) ((427/235,237).CCLS.) ((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((427/248.1,255.23,255.28).CCLS.) ((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((427/444).CCLS.) ((118/722,70).CCLS.) ((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((134/1.1,1.2,1.3,19).CCLS.) ((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
((216/37,63).CCLS.) ((118/723HC).CCLS.)) and ((Pt or platinum) with (clean\$3 or					
and ((Pt or platinum) with (clean\$3 or					

40	450	heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or	USPAT; US-PGPUB	2004/02/20 11:09
		"CCl.sub.4" or C2ClF5 or ClF3 or		
		"ClF.sub.3" or CClF3 or "CClF.sub.3" or SF6 or "SF.sub.6"))) and (Pt or platinum)		
41	293	((coil or wire or filament or ((hot or	USPAT;	2004/02/20 11:09
		heat\$4) near2 (element or cathode))) same ((clean\$3 or etch\$3) with (fluorine or	US-PGPUB	
		chlorine or fluorin\$5 or chlorin\$5 or		
		halogen\$5 or halide or Cl2 or F2 or		
		"Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or		
		"CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or		
		"C.sub.2 F.sub.6" or C3F8 or "C.sub.3		
		F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or		
		"ClF.sub.3" or CClF3 or "CClF.sub.3" or		
42	96	SF6 or "SF.sub.6"))) and (platinum) ((coil or wire or filament or ((hot or	HCDAM.	2004/02/20 11 17
1 12		heat\$4) near2 (element or cathode))) same	USPAT; US-PGPUB	2004/02/20 11:17
		((clean\$3 or etch\$3) with (fluorine or		
		chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or		
		"Cl.sub.2" or "F.sub.2" or \$8fluoride or		
		\$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or		
		"C.sub.2 F.sub.6" or C3F8 or "C.sub.3		
		F.sub.8" or "C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or C2C1F5 or C1F3 or	ļ	
		"Clf.sub.3" or CClf3 or "CClf.sub.3" or		
		SF6 or "SF.sub.6"))) and ((Pt or platinum)		
		with (filament or coil or wire or activat\$4 or decompos\$7 or ioniz\$6 or		
		((heat\$3 or hot) near2 (element or		
43	3339	<pre>cathode)))) (Pt or platinum) and ((clean\$3 or etch\$3)</pre>	EDG. TDG.	2004/00/00 11 15
45	3339	and (fluorine or chlorine or fluorin\$5 or	EPO; JPO; DERWENT;	2004/02/20 11:15
		chlorin\$5 or halogen\$5 or halide or Cl2 or	IBM_TDB	
	Ì	F2 or "C1.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or		
		"NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or		
		"C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or		
		"C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or		
		C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or		
44	417	"CClF.sub.3" or SF6 or "SF.sub.6")) ((Pt or platinum) and ((clean\$3 or etch\$3)	EPO; JPO;	2004/02/20 11:15
		and (fluorine or chlorine or fluorin\$5 or	DERWENT;	2004/02/20 11:15
		chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or	IBM_TDB	
		\$8fluoride or \$8chloride or NF3 or		
		"NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or		
		"C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or		
		"C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or		
		C2ClF5 or C1F3 or "C1F.sub.3" or CC1F3 or "CC1F.sub.3" or SF6 or "SF.sub.6"))) and (
		(filament or coil or wire or activat\$4 or		
		decompos\$7 or ioniz\$6 or ((heat\$3 or hot)		
		near2 (element or cathode))))		

	1			
45	52		EPO; JPO;	2004/02/20 11:16
		and (fluorine or chlorine or fluorin\$5 or	DERWENT;	
		chlorin\$5 or halogen\$5 or halide or C12 or	IBM_TDB	
		F2 or "Cl.sub.2" or "F.sub.2" or		
		\$8fluoride or \$8chloride or NF3 or		
,		"NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or		
		"C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or		
		C3F8 or "C.sub.3 F.sub.8" or		
	İ	"C.sub.3F.sub.8" or CC14 or "CC1.sub.4" or]	
		C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or	İ	
		"CClF.sub.3" or SF6 or "SF.sub.6"))) and		
		((Pt or platinum) with (filament or coil		
		or wire or activat\$4 or decompos\$7 or		
		ioniz\$6 or ((heat\$3 or hot) near2 (element		
		or cathode))))		
46	9433	((Pt or platinum) with (filament or coil	EPO; JPO;	2004/02/20 11:17
		or wire or activat\$4 or decompos\$7 or	DERWENT;	
		ioniz\$6 or ((heat\$3 or hot) near2 (element	IBM TDB	
		or cathode))))	_	
47	25	(((Pt or platinum) with (filament or coil	EPO; JPO;	2004/02/20 11:19
'		or wire or activat\$4 or decompos\$7 or	DERWENT;	
•		ioniz\$6 or ((heat\$3 or hot) near2 (element	IBM TDB	
		or cathode))))) and ((clean\$3 or etch\$3)	_	
		with (fluorine or chlorine or fluorin\$5		
	1	or chlorin\$5 or halogen\$5 or halide or Cl2		
		or F2 or "Cl.sub.2" or "F.sub.2" or		
		\$8fluoride or \$8chloride or NF3 or		
		"NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or		
		"C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or		
		C3F8 or "C.sub.3 F.sub.8" or		
		"C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or		
		C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or		
		"CClF.sub.3" or SF6 or "SF.sub.6"))		
48	51		EPO; JPO;	2004/02/20 11:19
		or wire or activat\$4 or decompos\$7 or	DERWENT;	2001, 02, 20 11.15
		ioniz\$6 or ((heat\$3 or hot) near2 (element	IBM TDB	
		or cathode))))) and ((clean\$3 or etch\$3)	151155	
		near2 gas)		
49	45	l	EPO; JPO;	2004/02/20 11:19
		or wire or activat\$4 or decompos\$7 or	DERWENT;	2001,02,20 11.13
		ioniz\$6 or ((heat\$3 or hot) near2 (element	IBM TDB	
	-	or cathode))))) and ((clean\$3 or etch\$3)	-2+00	,
		near2 gas)) not ((((Pt or platinum) with		
		(filament or coil or wire or activat\$4 or		
		decompos\$7 or ioniz\$6 or ((heat\$3 or hot)	:	· ·
		near2 (element or cathode))))) and		
	1	((clean\$3 or etch\$3) with (fluorine or		
		chlorine or fluorin\$5 or chlorin\$5 or		
		halogen\$5 or halide or Cl2 or F2 or		
		"Cl.sub.2" or "F.sub.2" or \$8fluoride or		
		\$8chloride or NF3 or "NF.sub.3" or CF4 or		
		"CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or		
		"C.sub.2 F.sub.6" or C3F8 or "C.sub.3		
	1	F.sub.8" or "C.sub.3F.sub.8" or CC14 or		
		"CCl.sub.4" or C2ClF5 or C1F3 or		
		"Clf.sub.3" or CClf3 or "CClf.sub.3" or		i
		SF6 or "SF.sub.6")))		
		SEO OL "SE.SUD.0"]]]		

Page 7